WHAT IS CLAIMED IS:

1	1. A controlled debris perforating system, comprising:										
2	a pre-fragmented shaped charge having a charge case and an explosive										
3	material.										
1	2. The controlled debris perforating system of claim 1, wherein the charge										
2	case defines at least one slot.										
1	3. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is axially oriented.										
1	4. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is circumferentially oriented.										
1	5. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is a U-notched groove.										
1	6. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is a V-notched groove.										
1	7. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is an external slot.										
1	8. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is an internal slot.										
1	9. A method of controlling the debris during perforating, comprising:										
2	providing a pre-fragmented shaped charge having a charge case defining a										
3	plurality of grooves.										
1	10. The method of claim 9, wherein the plurality of grooves are axially										
2	oriented.										

1	11.	The	method	of	claim	9,	wherein	the	plurality	of	grooves	are	
2	circumferentially oriented.												
1	12.	A sha	A shaped charge made by a process, comprising:										
2		inser	inserting an explosive into a case;										
3		inser	inserting a liner over the main body of explosive; and										
4			machining a plurality of slots in the case.										
1	13.	The s	The shaped charge made by the process of claim 12, wherein the plurality										
2	of slots are U	e U-notched grooves.											
1													
1	14.		The shaped charge made by the process of claim 12, wherein the plurality										
2	of slots are V-notched grooves.												
1	15.	The s	The shaped charge made by the process of claim 12, wherein the plurality										
2	of slots are machined externally.												
1	16.	The s	The shaped charge made by the process of claim 12, wherein the plurality										
2	of slots are n	ots are machined internally.											
				•									
1	17.	A method of using one or more pre-fragmented shaped charges in a well,											
2	comprising:												
3		provi	ding a pe	rfor	ating st	ring	having on	e or	more pre-f	ragn	nented sha	iped	
4	charg	ges; and											
5		conve	eying the	perf	orating	strin	g into the	well.					
1	18.	The	method o	of c	laim 17	, w	herein the	e per	forating st	tring	comprise	es a	
2	18. The method of claim 17, wherein the perforating string comprises a loading tube and carrier.												
1	19.	The r	nethod of	clai	im 17 x	wher	ein the ne	rforst	ing string	com	nricae a cr	airal	
2	gun.	1110 1	neurou or	Cia	1111 17, V	VIICI	em the pe	morai	ing suing	COM	prises a sp	шаі	
<u>~</u>	guii.												
1	20.	The r	nethod of	cla	im 17,	whe	rein the pe	erfora	ting string	con	nprises a s	strip	
2	gun.												